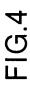
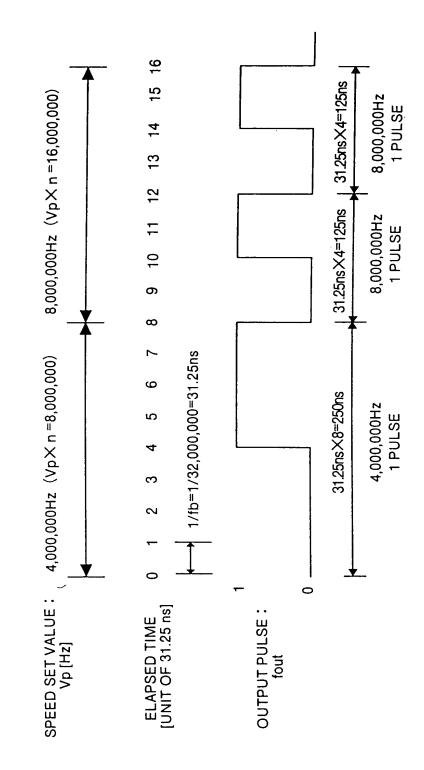
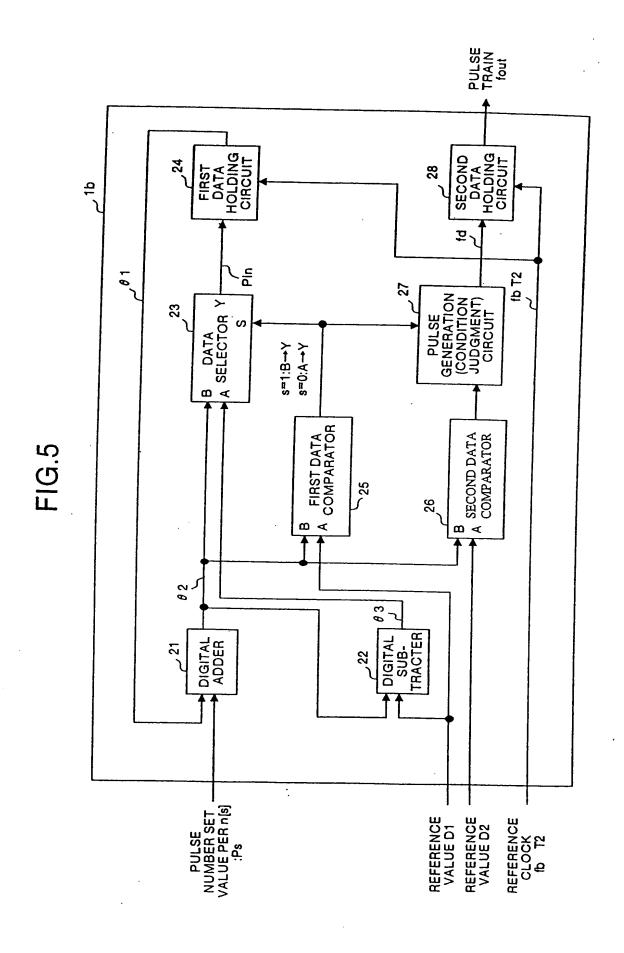
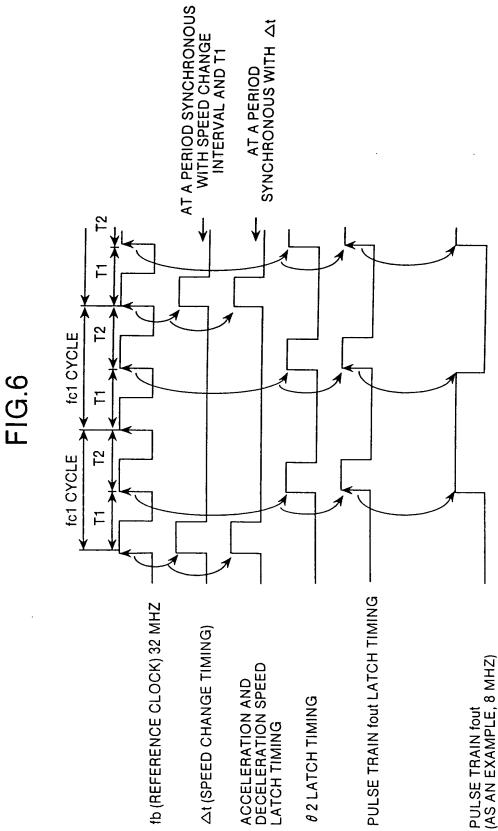


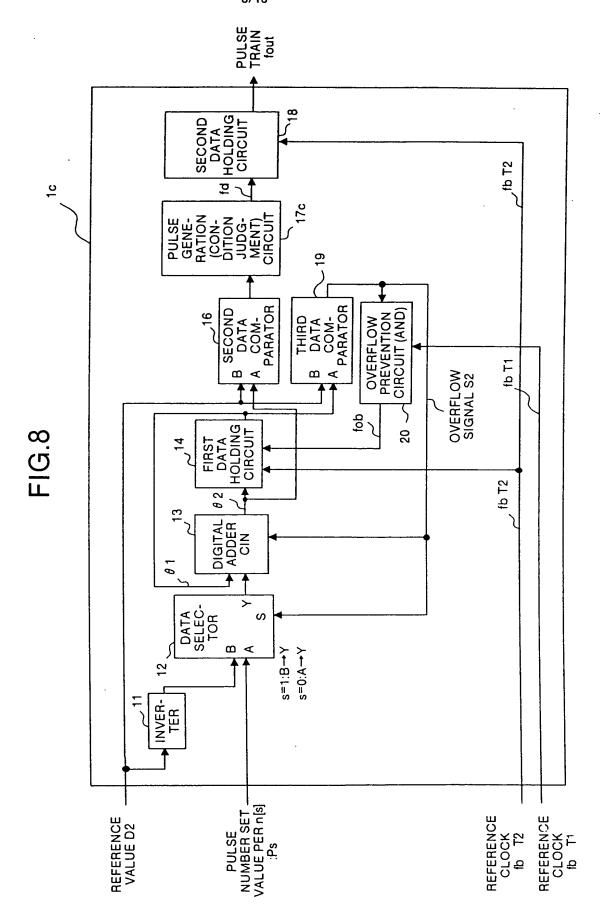
		,	<del>,</del>	т		·	,		<del></del>	,			,			,	
VALUE fout (LATCHED AT T2)	0 (INITIAL VALUE)	0	fd IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE ≈ 1	-	fd IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 0
VALUE fd	O (INITIAL VALUE)	0	-	-	-	-	0	0	0	-	0	0	0	-	0	0	0
OUTPUT VALUE 92 OF DIGITAL ADDER 13	O (INITIAL VALUE)	θ1+Vp×n=8,000,000	θ 1+Vp×n =16,000,000	θ 1+Vp×n=16,000,000	θ 1+Vp×n =24,000,000	θ 1+Vp×n =24,000,000	θ 1+Vp×n =32,000,000	θ 1+∨p×n =32,000,000	θ 1 – D 1=0	θ 1+∨p×n =16,000,000	θ 1+Vp×n=32,000,000	θ 1+Vp×n =32,000,000	θ1-D1=0	θ 1+Vp×n=16,000,000	θ 1+Vp×n =32,000,000	θ 1+Vp×n =32,000,000	θ1-D1=0
OVERFLOW SIGNAL 01≧ D1 WHEN 1	0 (INITIAL VALUE)	0	0	0	0	0	0	0	-	0	0	0	-	0	0	0	-
OUTPUT VALUE	0 (INITIAL VALUE)	0	<i>9</i> 2 IMMEDIATELY BEFORE = 8,000,000	HOLD PREVIOUS <i>θ</i> 1 = 8,000,000	<i>θ</i> 2 IMMEDIATELY BEFORE = 16,000,000	HOLD PREVIOUS # 1 = 16,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 24,000,000	HOLD PREVIOUS <i>θ</i> 1 = 24,000,000	$\theta$ 2 IMMEDIATELY BEFORE = 32,000,000	$\theta$ 2 IMMEDIATELY BEFORE = 0	$\theta$ 2 IMMEDIATELY BEFORE = 16,000,000	HOLD PREVIOUS <i>θ</i> 1 = 16,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 32,000,000	$\theta$ 2 IMMEDIATELY BEFORE = 0	<i>8</i> 2 IMMEDIATELY BEFORE = 16,000,000	HOLD PREVIOUS # 1 = 16,000,000	<i>8</i> 2 IMMEDIATELY BEFORE = 32,000,000
Vp×n[Hz×n]	0 (INITIAL VALUE)	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
ELAPSED TIME [S]	0/32,000,000	1/32,000,000 (T1)	2/32,000,000 (T2)	3/32,000,000 (T1)	4/32,000,000 (T2)	5/32,000,000 (T1)	6/32,000,000 (T2)	7/32,000,000 (T1)	8/32,000,000 (T2)	9/32,000,000 (T1)	10/32,000,000 (T2)	11/32,000,000 (T1)	12/32,000,000 (T2)	13/32,000,000 (T1)	14/32,000,000 (T2)	15/32,000,000 (T1)	16/32,000,000 (T2)



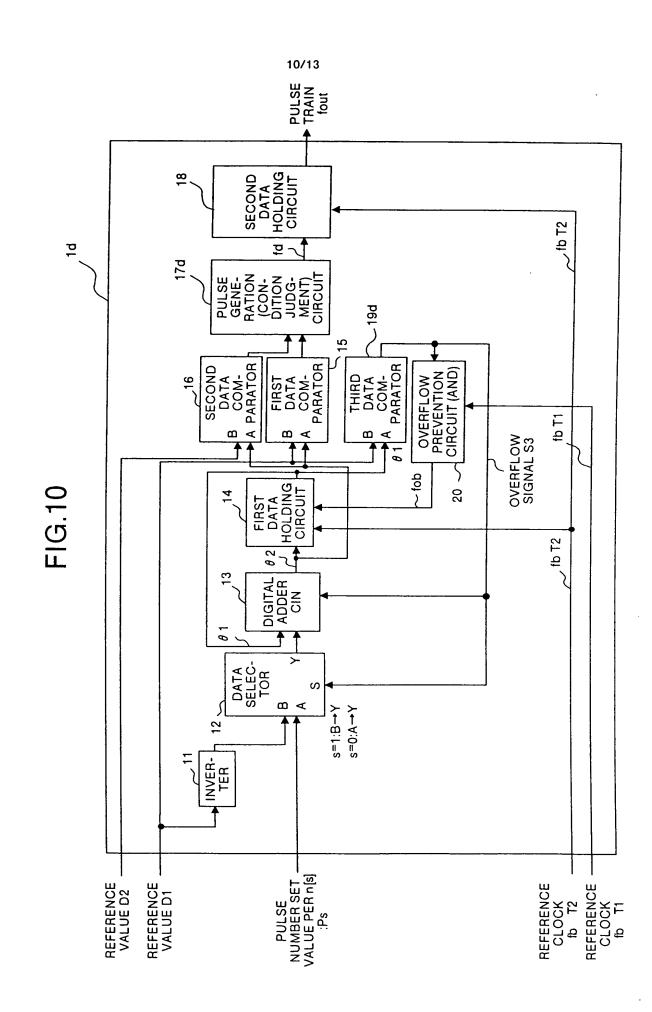








Vp×n[Hz×n]	OUTPUT VALUE OVERFLOW OUTPUT $\theta$ 1 OF FIRST DATA SIGNAL $\theta$ 1 $\geq$ OF DIGITAHOLDING CIRCUIT 14 D2 WHEN 1	OUTPUT VALUE #2 OF DIGITAL ADDER 13	VALUE	VALUE fout (LATCHED AT T2)
0 (INITIAL VALUE)	0 (INITIAL VALUE)	0 (INITIAL VALUE)	0 (INITIAL VALUE)	0 (INITIAL VALUE)
	0 θ1+VpXr	θ 1+∨p×n =8,000,000	0	0
<i>8</i> 2 IMMEDIATELY BEFORE = 8,000,000	0	θ 1+Vp×n=16,000,000	-	fd IMMEDIATELY BEFORE = 0
HOLD PREVIOUS <i>θ</i> 1 = 8,000,000	0	θ 1+Vp×n =16,000,000	-	0
<i>9</i> 2 IMMEDIATELY BEFORE = 16,000,000	γ 1 (ODD NUMBER β 1 – D 2=0 .000 OF TIMES)	0	-	fd IMMEDIATELY BEFORE = 1
8 2 IMMEDIATELY BEFORE = 0	0	θ 1+ V p× n =8,000,000	-	_
9 2 IMMEDIATELY BEFORE = 8,000,000	η 0 θ1+VpXn	n =16,000,000	0	fd IMMEDIATELY BEFORE = 1
HOLD PREVIOUS <i>θ</i> 1 = 8,000,000	0	θ 1+VpX n =16,000,000	0	-
8 2 IMMEDIATELY BEFORE = 16,000,000	<ul> <li>1 (EVEN NUMBER β 1 – D 2=0</li> <li>OF TIMES)</li> </ul>	0	0	fd IMMEDIATELY BEFORE = 0
8 2 IMMEDIATELY BEFORE ≈ 0	0	θ 1+Vp×n=16,000,000	-	0
8 2 IMMEDIATELY BEFORE = 16,000,000	<ul> <li>1 (ODD NUMBER β 1 – D 2=0</li> <li>OF TIMES)</li> </ul>	0	-	fd IMMEDIATELY BEFORE = 1
<i>8</i> 2 IMMEDIATELY BEFORE = 0	0	θ 1+Vp×n=16,000,000	0	-
8 2 IMMEDIATELY BEFORE = 16,000,000	<ul> <li>1 (EVEN NUMBER θ 1 – D 2=0</li> <li>OF TIMES)</li> </ul>	0	0	fd IMMEDIATELY BEFORE = 0
<i>9</i> 2 IMMEDIATELY BEFORE = 0	0	θ 1+Vp×n =16,000,000	-	0
<i>8</i> 2 IMMEDIATELY BEFORE = 16,000,000	<ul> <li>1 (ODD NUMBER θ 1 – D 2=0</li> <li>OF TIMES)</li> </ul>	0	-	fd IMMEDIATELY BEFORE = 1
<i>9</i> 2 IMMEDIATELY BEFORE = 0	0	θ 1+Vp×n =16,000,000	0	-
<i>θ</i> 2 IMMEDIATELY BEFORE = 16,000,000		θ 1 – D 2=0	0	fd IMMEDIATELY BEFORE = 0



VALUE fout (LATCHED AT T2)	0 (INITIAL VALUE)	0	td IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE = 1	-	td IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 0	0	fd IMMEDIATELY BEFORE = 1	-	fd IMMEDIATELY BEFORE = 0
VALUE	0 (INITIAL VALUE)	0	-	-	-	-	0	0	0	-	-	0	-	-	-	0	1
OUTPUT VALUE #2 OF DIGITAL ADDER 13	0 (INITIAL VALUE)	θ 1+Vp×n =8,000,000	θ 1+Vp×n=16,000,000	θ 1+Vp×n=16,000,000	θ 1+Vp×n=24,000,000	θ 1+VpX n =24,000,000	θ 1+Vp×n=32,000,000	θ 1+Vp×n=32,000,000	θ 1+Vp×n=40,000,000	θ 1+Vp×n =48,000,000	θ 1— D1=16,000,000	θ 1+∨p×n =32,000,000	θ 1+Vp×n=48,000,000	θ 1+Vp×n=48,000,000	θ 1- D1=16,000,000	θ 1+Vp×n =32,000,000	θ 1+VpX n =48,000,000
OVERFLOW SIGNAL \$1> D1 WHEN 1	0 (INITIAL VALUE)	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0
OUTPUT VALUE # 1 OF FIRST DATA HOLDING CIRCUIT 14	0 (INITIAL VALUE)	0	$\theta$ 2 IMMEDIATELY BEFORE = 8,000,000	HOLD PREVIOUS #1 = 8,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 16,000,000	HOLD PREVIOUS <i>8</i> 1 = 16,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 24,000,000	HOLD PREVIOUS <i>θ</i> 1 = 24,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 32,000,000	HOLD PREVIOUS <i>8</i> 1 = 32,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 48,000,000	<i>8</i> 2 IMMEDIATELY BEFORE = 16,000,000	$\theta$ 2 IMMEDIATELY BEFORE = 32,000,000	HOLD PREVIOUS <i>θ</i> 1 = 32,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 48,000,000	<i>9</i> 2 IMMEDIATELY BEFORE = 16,000,000	$\theta$ 2 IMMEDIATELY BEFORE = 32,000,000
Vp×n[Hz×n]	0 (INITIAL VALUE)	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
ELAPSED TIME [S]	0/32,000,000	1/32,000,000 (T1)	2/32,000,000 (T2)	3/32,000,000 (T1)	4/32,000,000 (T2)	5/32,000,000 (T1)	6/32,000,000 (T2)	7/32,000,000 (T1)	8/32,000,000 (T2)	9/32,000,000 (T1)	10/32,000,000 (T2)	11/32,000,000 (T1)	12/32,000,000 (T2)	13/32,000,000 (T1)	14/32,000,000 (T2)	15/32,000,000 (T1)	16/32,000,000 (T2)

